

Practice With Absolute Value

Find the absolute value of each pair of numbers.

- 1) 1, -1 _____ 2) -2, 2 _____ 3) -7, 7 _____ 4) -4, 4 _____

Simplify each expression.

- 5) $|18| =$ _____ 6) $|-3| =$ _____ 7) $|-7| =$ _____ 8) $|42| =$ _____

- 9) $|0| =$ _____ 10) $|-1000| =$ _____ 11) $-|15| =$ _____ 12) $|-56| =$ _____

- 13) $-|-23| =$ _____ 14) $-|18| =$ _____ 15) $|-18| =$ _____ 16) $|-1| =$ _____

- 17) the absolute value of -8 = _____ 18) the absolute value of 5 = _____

19) Which expression has the value of -81?

- a. $|-81|$ b. 81 c. $|81|$ d. $-|81|$

20) Which list shows the values in order from least to greatest?

- a. $|-5|$, 5, $|-3|$, 3 b. -5, $-|-3|$, 3, $|-5|$
c. $|-5|$, $|-3|$, $|3|$, $|5|$ d. -3, $-|-5|$, $-|3|$, 5

Complete each sentence with a word that makes it true.

21) All _____ integers are less than zero.

22) The opposite of a _____ number is negative.

23) The absolute value of an integer is never _____.
